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(71) Applicant (for all designated States except US): SCATEC
AS [NO/NO]; P.O.Box 280, N-1323 HØVIK (NO).

(72) Inventors; and

(75) Inventors/Applicants (for US only): ERIKSEN, Dag,
Øistein [NO/NO]; Kongsberggt. 20, N-0468 OSLO (NO).
CECCAROLI, Bruno [FR/NO]; Rognelia 30, N-4622
KRISTIANSAND (NO).

(74) Agents: ONSAGERS AS et al.; P.O. Box 6963 St. Olavs
plass, N-0130 OSLO (NO).

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(54) Title: METHOD FOR SEPARATION OF ISOTOPES

(57) Abstract: This invention relates to a method for separation of isotopes, that is, to obtain isotopically pure fractions by separating natural occurring isotope mixtures in elements, where hydrogen is employed as ligand on the elements that are to be isotopically separated, and where the resulting compounds are gaseous at practical temperatures and pressures. More specific, the invention relates to a method for obtaining an isotopically pure $^{28}\text{SiH}_4$ in industrial scale by separating the isotopes in a chromatographic column.

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